10061100 .102102

PATENT APPLICATION Attorney Docket: 11696.0054

11. The method of claim 10, wherein said registering comprises:

modifying user cellular divert on busy instructions to the device aboard the vehicle; and setting a status of the user's cellular telephone to busy regardless of the actual operating state of the user's cellular telephone.

- 12. The method of claim 10, wherein said suspending incoming calls comprises deregistering the routing information.
- 13. A ground-based host node configured to facilitate telephone traffic between a fixed network and a movable network aboard a vehicle, comprising:

a ground station configured to, in response to a user registration aboard a vehicle, forward incoming calls from the fixed network to a user, and to forward outgoing calls from the user to the fixed network;

the ground station being configured to at least temporarily discontinue, in response to a control signal, forwarding incoming calls to the user;

wherein the discontinuation in response to said control signal does not affect a call in progress between the user and the fixed network.

- 14. The ground-based host node of claim 13, wherein said ground station responds to said user registration by modifying the user cellular divert on busy instructions to identify a registered location of the user aboard a vehicle and setting a status of the user's cellular telephone to busy regardless of the actual operating state of the user's cellular telephone.
- 15. The ground-based host node of claim 13, wherein said ground station discontinues forwarding incoming calls by de-registering routing information for a telecommunications device associated with the user aboard the vehicle.



100<u>69</u>100.102108

PATENT APPLICATION Attorney Docket: 11696.0054

16. A method for facilitating telephone traffic between a ground-based network and a movable network aboard a vehicle, comprising:

sending registration information of a user aboard the vehicle to the ground-based network, such that the user can receive incoming calls and place outgoing calls from the vehicle consistent with the user's preexisting cellular telephone account;

sending a control signal representing a request for the ground-based network to discontinue forwarding incoming calls to the vehicle;

wherein said control signal does not affect a call in progress between the user and the fixed network.--